

WASTE MANAGEMENT POLICY

☒ PERMITTING	ÿ PROGRAM DEVELOPMENT
ÿ RESOURCE	ÿ FIELD OPERATIONS
RECOVERY	ÿ ADMINISTRATION

SUBJECT: Closure of Permitted Solid Waste Sites

POLICY NO. I.2.a.

DATE: 7/14/83

AUTHORITY 401 KAR 47:020, 2(3)(c)
401 KAR 47:020, 5 (1)
401 KAR 47:020, 5 (4)
401 KAR 47:040, 1 (9) (j) (k) (l)
401 KAR 47:040, 3 (8)
401 KAR 47:040, 6 (3)
401 KAR 47:040, 10 (8)
401 KAR 47:040, 10 (9) (e)
401 KAR 47:040, 11 (3)
401 KAR 47:040, 12 (4) (5)

The procedure for closure of a permitted solid waste disposal site begins when the owner/operator submits a closure schedule and an intention to close 30 days prior to his last intended use of the solid waste facility. This notice of closure and proposed closure schedule is submitted to the central office for approval and distribution to the field offices. Based on this approved closure schedule, the inspector will provide adequate inspection throughout the closure process to assure that the approved closure plan is being followed. This includes checking of such things as placement of 30 inches of total combined cover, proper grading to prevent ponding, proper fertilization and seeding and adherence to any-approved plans and specifications for closure.

When all the closure work has been done to the inspector's satisfaction, and prior to earth moving equipment being removed from the site by the owner/operator, the field inspector will write a memo through the supervisor to the central office recommending an engineering inspection of the site to evaluate if the closure is in accordance with the approved plans and specifications.

Upon receipt of the field recommendation by the section chief of the Solid Waste Review Section, an engineer will be assigned to make a site inspection within 10 days of receipt of the recommendation. The engineer will make an appointment with the appropriate field office and take the approved plans and specifications and do a complete and thorough site inspection. Any field investigation for the purposes of closure determination should be done at this time. Verification of the depth of combined cover material is required on every site. This verification and any other field work should be done by the engineer and/or the field inspector prior to or during the final inspection. The results of this inspection will be written in memo form to the

attention of the chief of the Solid Waste Review Section indicating the results of the inspection any recommendations for additional work that needs to be done at the site. within one week of that inspection, a letter will be drafted for the Solid Waste Review Section Chief's signature indicating any additional work that needs to be done to consider the site closed. The letter will also indicate that when the additional work is completed, the owner/operator will advise the Division in writing that the work has been completed and request another inspection.

It is the responsibility of the Solid Waste Review Section to determine that any residential, contained or residual landfills have made the proper notice to alert potential buyers that the property has been used for a disposal site. This is done by proper publication which has become a part of the permanent record of the Court House. When it is determined by the chief of the Solid Waste Review Section that the site has been closed in accordance with the regulations and the approved plans and specifications, a recommendation is made to the manager of the Permit Review Branch for official closure. A letter is then sent over the branch manager's signature indicating that the site is officially closed and the two year post-closure period has begun from the date of the letter.

The official closure letter advises the owner/operator of the two-year post-closure monitoring and maintenance period. For sites which are bonded in accordance with 224.855, this letter also officially starts the two-year period for bond release and will so indicate. With receipt of a letter from the Division officially closing the site, the owner/operator may then remove the operating equipment from the site. Once the site is officially closed, the final date for the end of the two-year post-closure maintenance period and, if applicable, bond release is noted by the permit coordinator.

During the two-year post-closure maintenance period, the field inspector will provide adequate inspection to insure that the site remains in the approved closure condition. The inspections should include checks for erosion control, ponding of surface water, adequate maintenance of surface water control features, vegetation and maintenance of any leachate collection or methane venting systems. If maintenance problems are detected during the post-closure monitoring and maintenance period, the field office will write a letter to the owner/operator of the facility asking for corrective action and specifying a date for reinspection to check for adequate correction. If the owner/operator fails to provide the adequate corrective action, the central office Enforcement Section should be notified for appropriate action.

When the two-year post-closure period has expired, the permit coordinator will notify the field inspector to look at the site. With a recommendation from the field inspector through the field office supervisor, a letter is sent by the manager of the Permit Review Branch indicating that the site is officially closed, that the two-year post-closure maintenance period has expired, and the Division is no longer going to actively inspect the site. For sites on which bond is held, this letter will include transmittal of the bond instrument which has been provided for the site. With the issuance of this final letter, the regulatory control of the site ends.